Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\
Data File : BF103078.D
Acq On : 19 Feb 2018 13:25
Operator : SJ/JU
Sample : J1575-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 19 16:14:55 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	168194	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	707709	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	325483	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	573520	20.00	ng		0.00
75) Chrysene-d12	14.05	240	403456	20.00	ng		0.00
86) Perylene-d12	15.54	264	323787	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1198678	108.23	ng		0.01
7) Phenol-d6	6.52	99	1437680	107.81	ng		0.00
23) Nitrobenzene-d5	7.44	82	944034	92.54	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	303895	116.00	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1331394	67.88	ng		0.00
78) Terphenyl-d14	12.99	244	1189881	69.83	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.44	70	123398	14.035	ng	#	80
25) Isophorone	7.44	82	944029	40.186	ng	#	64
32) Benzoic acid	8.16	122	133	8.561	ng	#	1
47) 2-Nitroaniline	9.62	65	1554	3.689	ng	#	1
49) Dimethylphthalate	9.62	163	134952	5.318	ng		99
55) 4-Nitrophenol	10.12	139	2039	4.421	ng	#	16
56) 2,4-Dinitrotoluene	9.92	165	40735	8.963	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.71	198	637	9.039	ng	#	1
66) 4-Bromophenyl-phenylether	10.71	248	19825	3.268	ng	#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\
Data File : BF103078.D
Acq On : 19 Feb 2018 13:25
Operator : SJ/JU
Sample : J1575-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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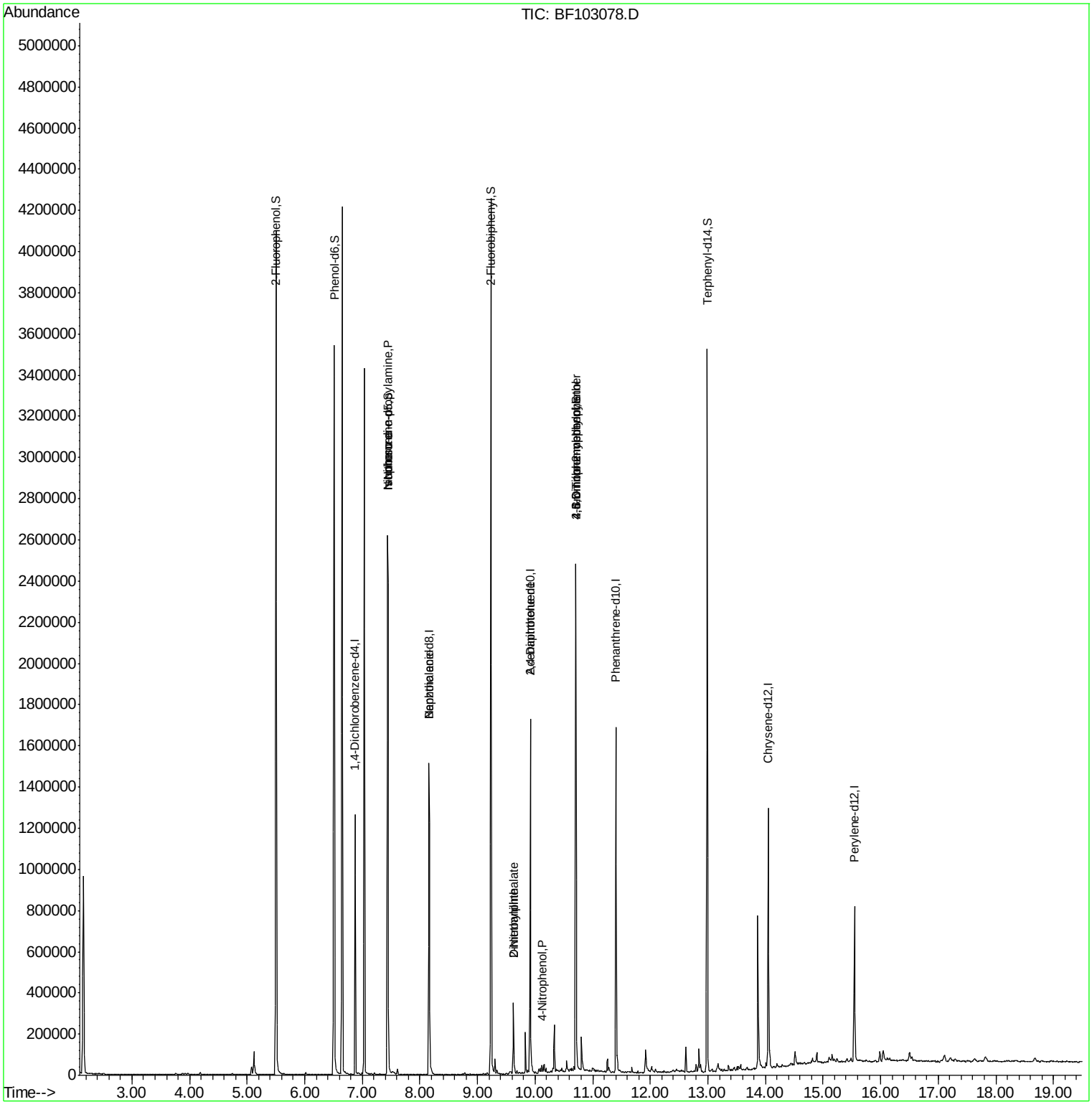
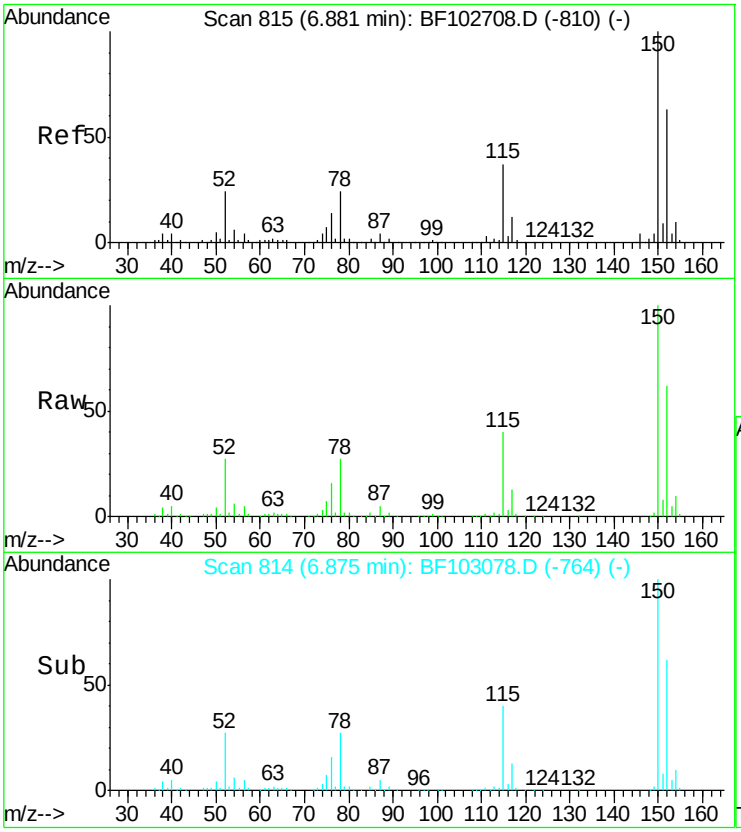


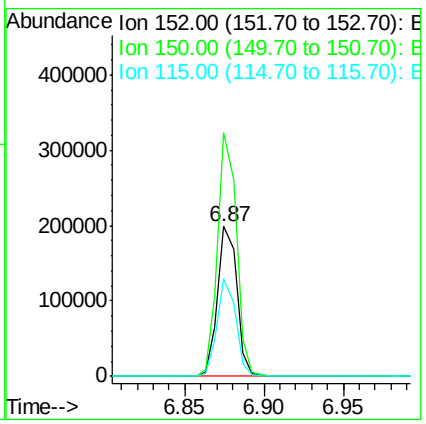


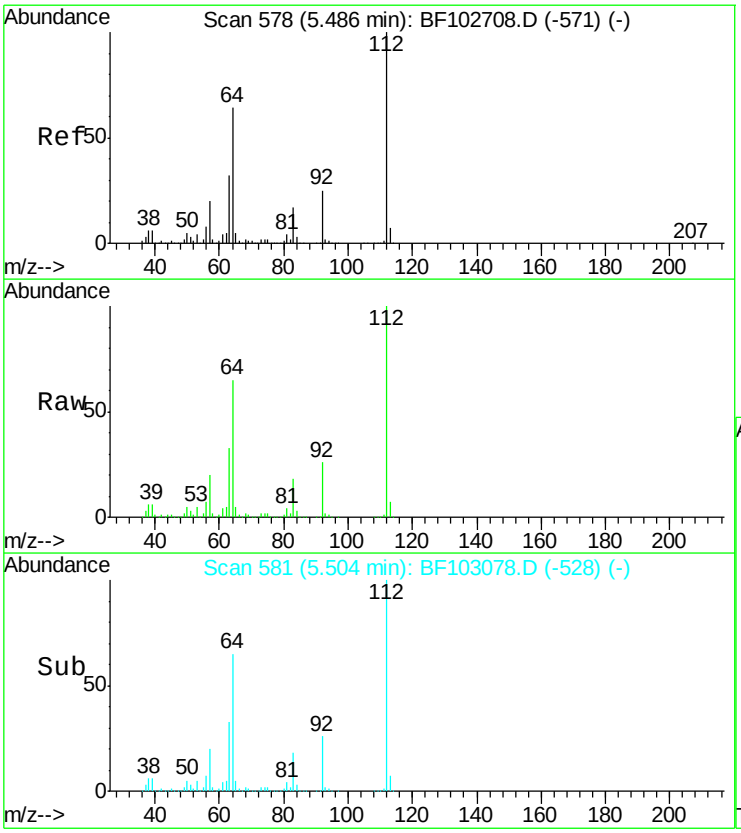
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 168194

Ion	Ratio	Lower	Upper
152	100		
150	162.5	124.6	186.8
115	65.3	50.1	75.1

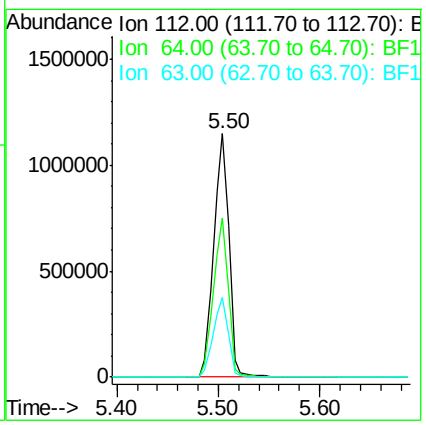


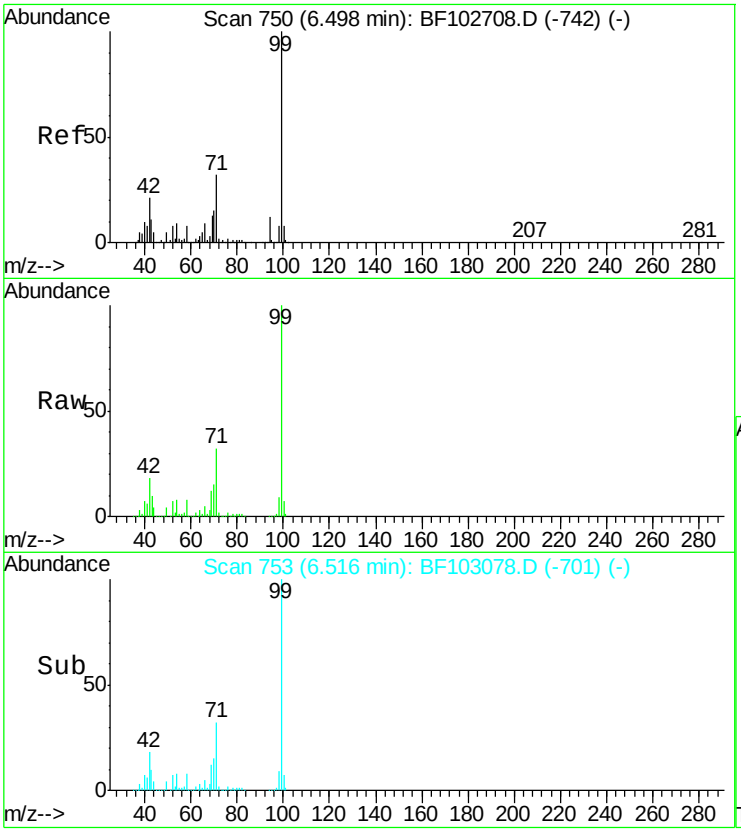


#5
2-Fluorophenol
Concen: 108.232 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion:112 Resp: 1198678

Ion	Ratio	Lower	Upper
112	100		
64	65.1	47.9	71.9
63	32.8	23.7	35.5



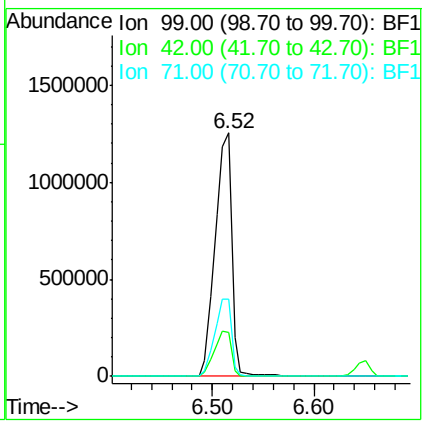


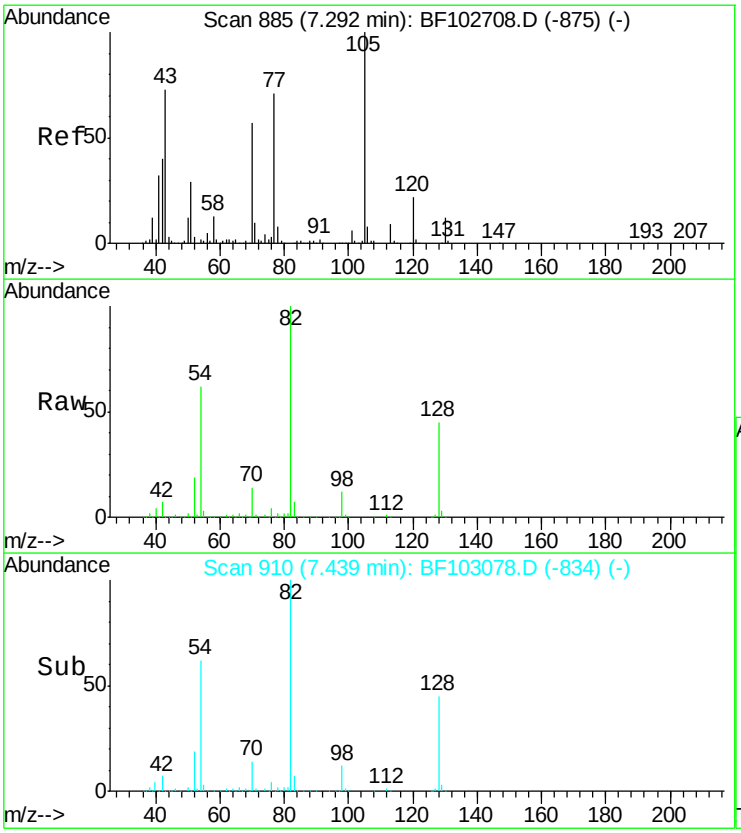
#7
Phenol-d6
Concen: 107.811 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1437680

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.5	21.7
71	31.8	25.4	38.0

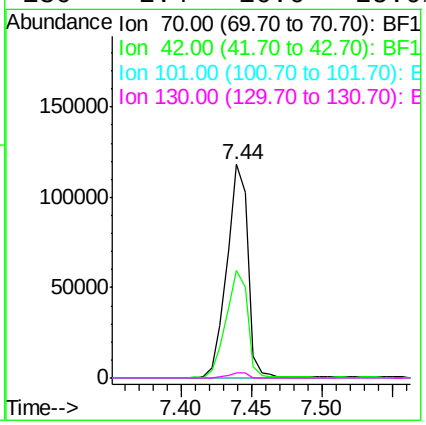


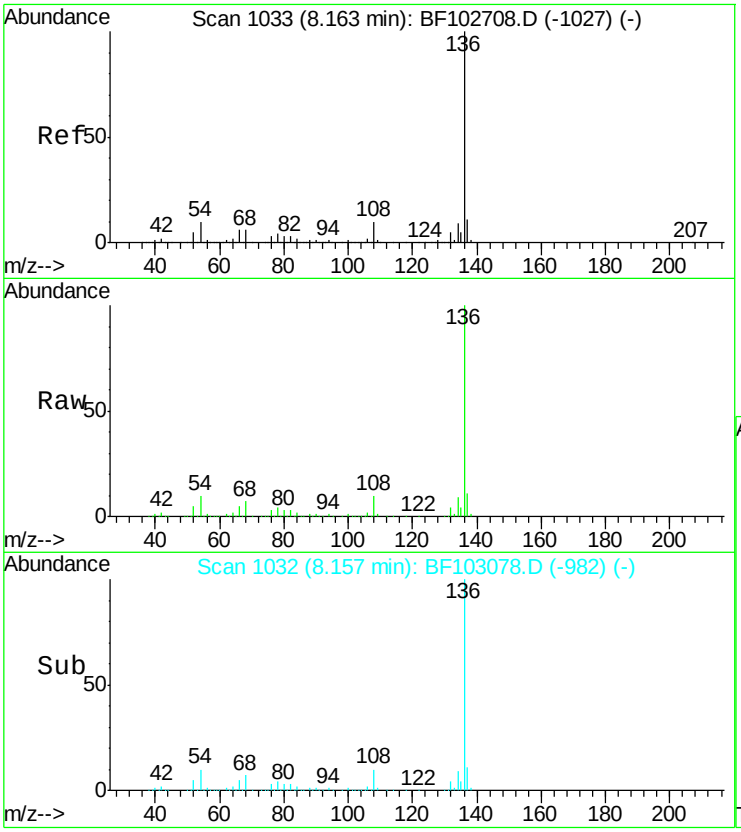


#19
n-Nitroso-di-n-propylamine
Concen: 14.035 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.15 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion: 70 Resp: 123398

Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#



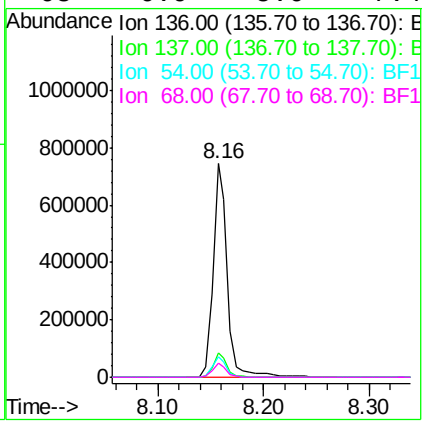


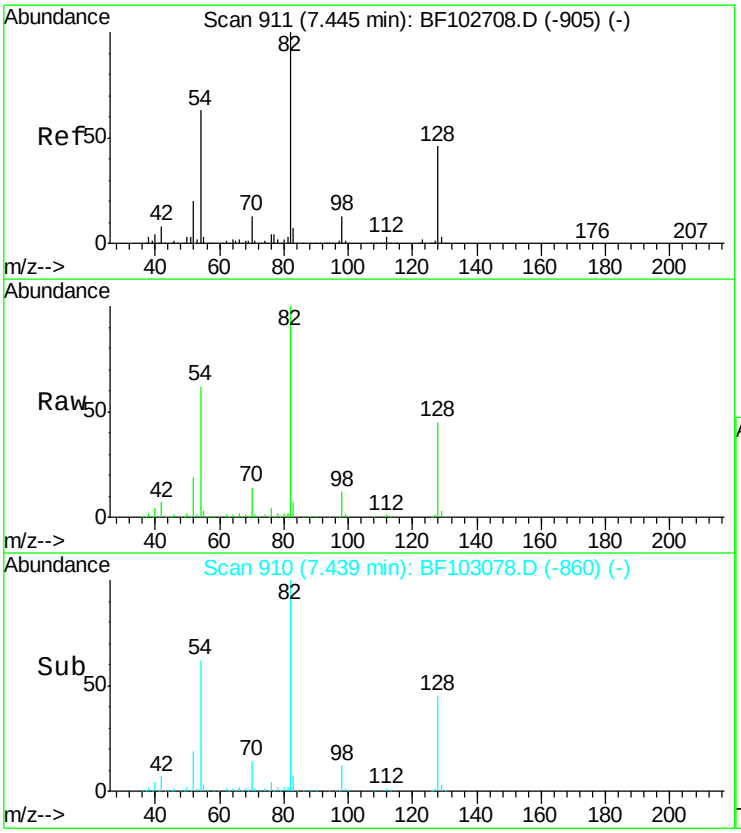
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 707709

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.7	6.6	9.8
68	6.9	5.0	7.4

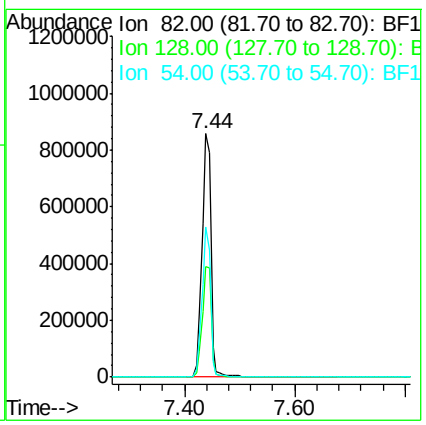


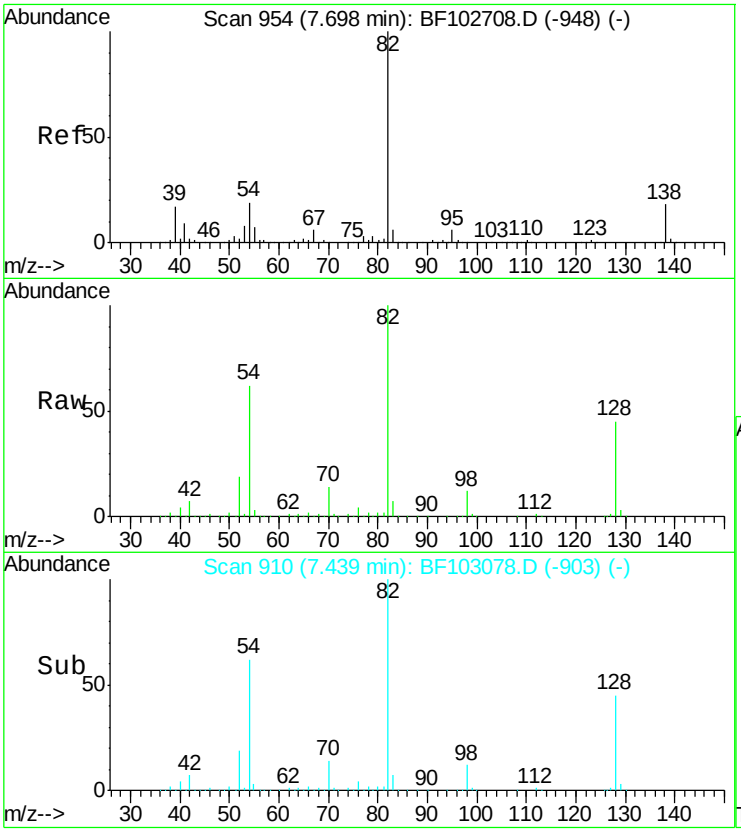


#23
Nitrobenzene-d5
Concen: 92.535 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion: 82 Resp: 944034

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	61.6	41.4	62.2



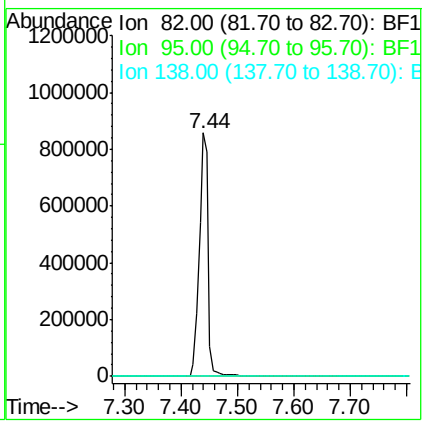


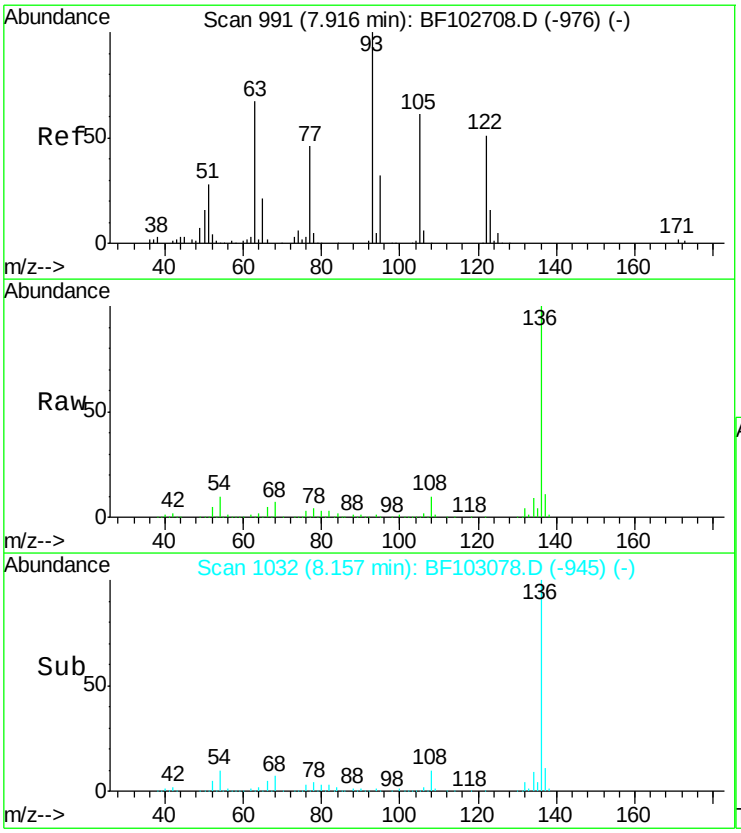
#25
Isophorone
Concen: 40.186 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 944029

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

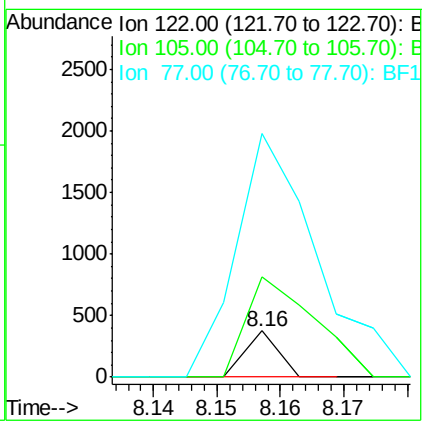


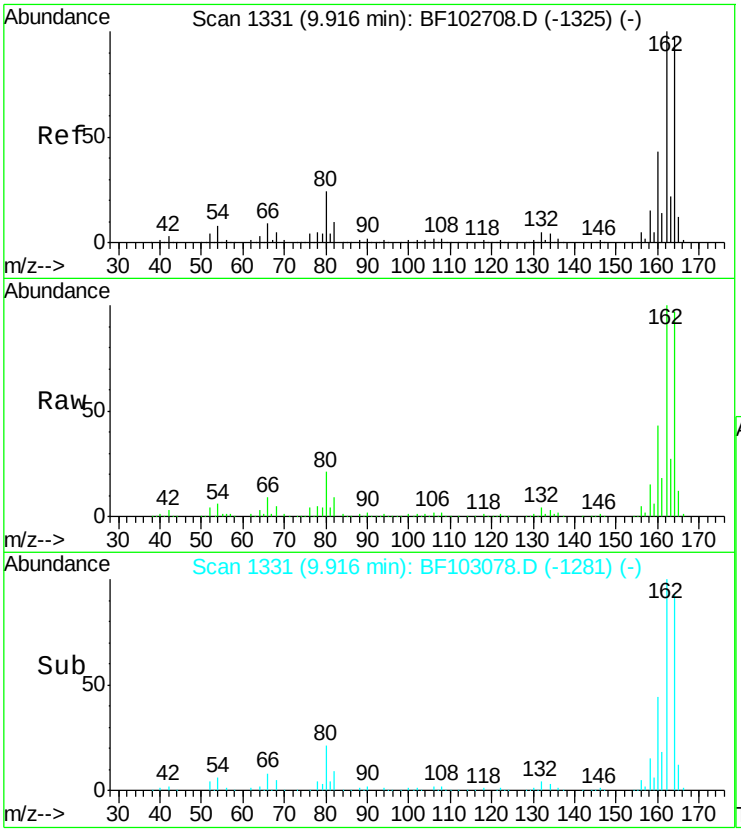


#32
Benzoic acid
Concen: 8.561 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.21 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion:122 Resp: 133

Ion	Ratio	Lower	Upper
122	100		
105	216.2	101.1	141.1#
77	526.1	70.7	110.7#



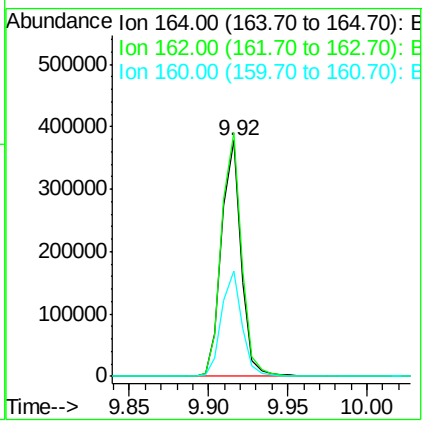


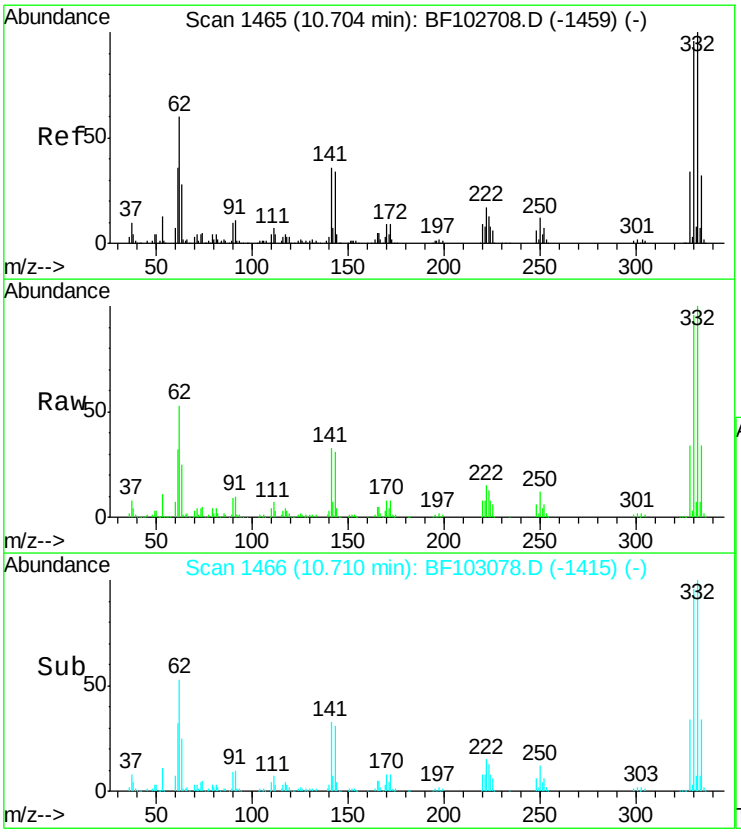
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 325483

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	45.0	38.3	57.5

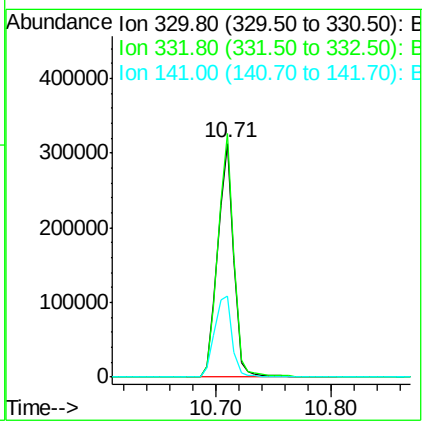


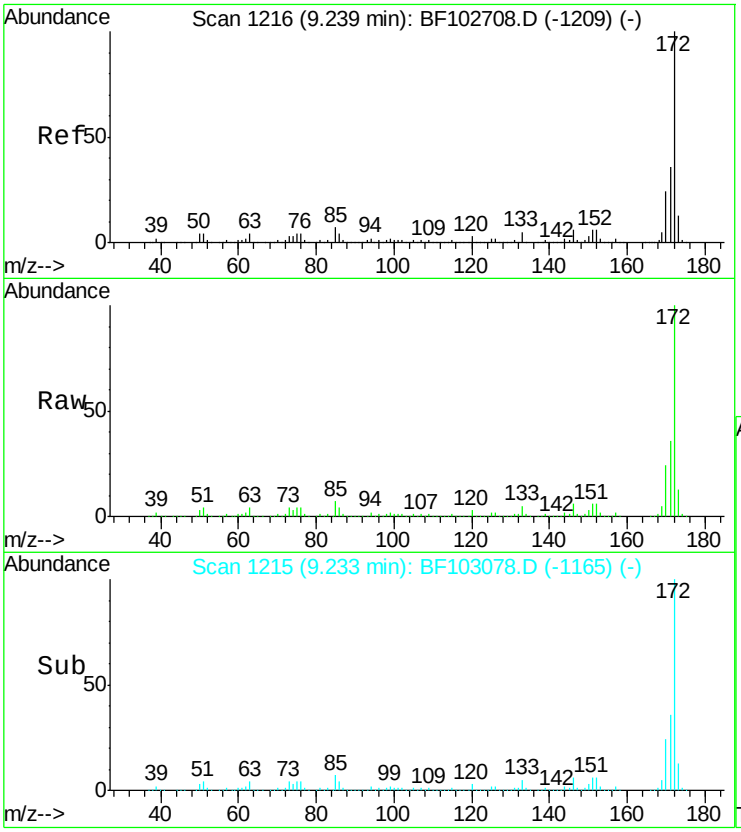


#41
2,4,6-Tribromophenol
Concen: 116.001 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion:330 Resp: 303895

Ion	Ratio	Lower	Upper
330	100		
332	103.1	77.0	115.6
141	38.4	29.9	44.9



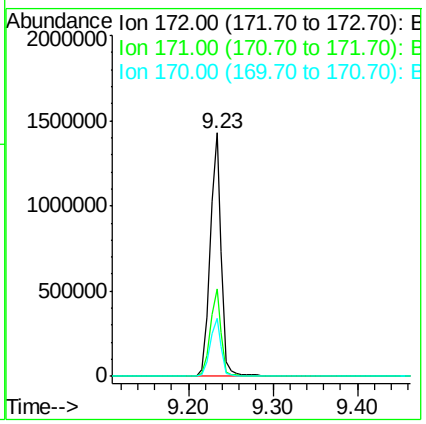


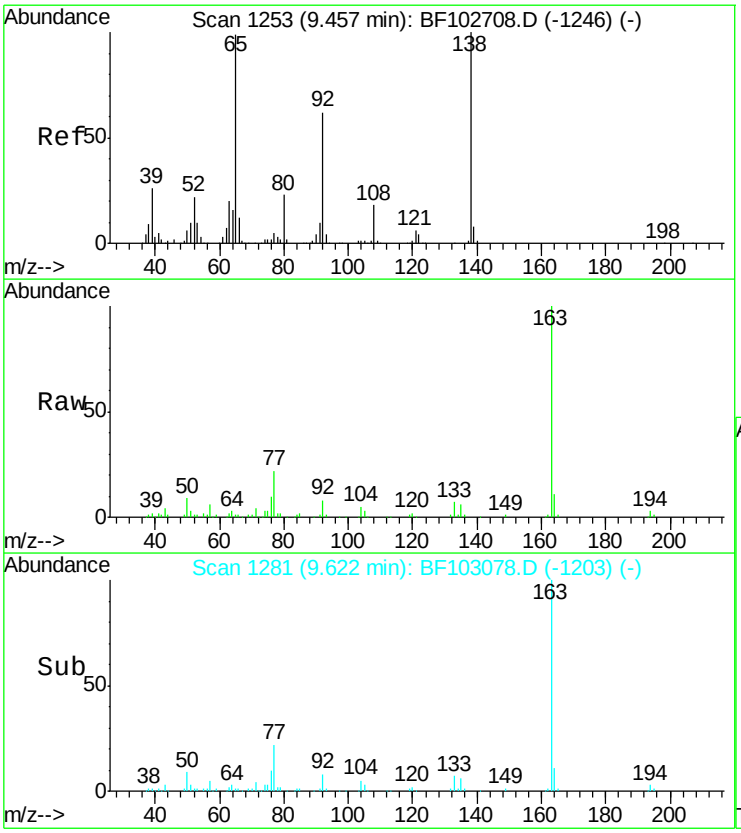
#44
2-Fluorobiphenyl
Concen: 67.876 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1331394

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4

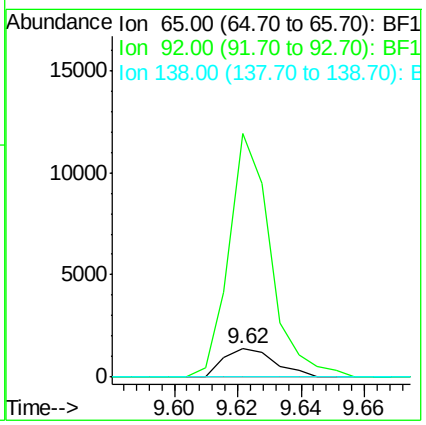


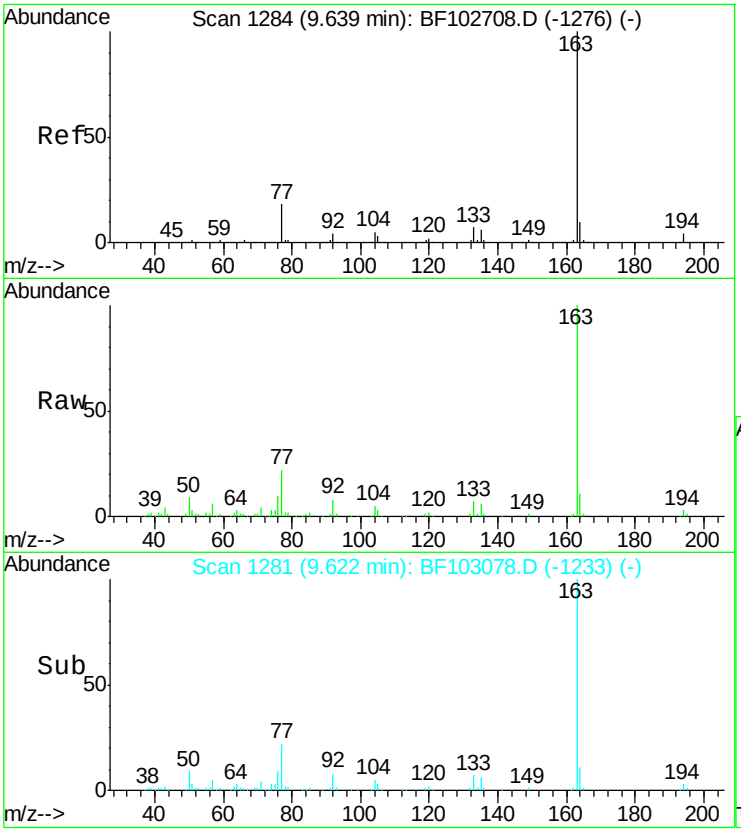


#47
2-Nitroaniline
Concen: 3.689 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.16 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion: 65 Resp: 1554

Ion	Ratio	Lower	Upper
65	100		
92	868.0	55.8	83.6#
138	0.0	91.2	136.8#



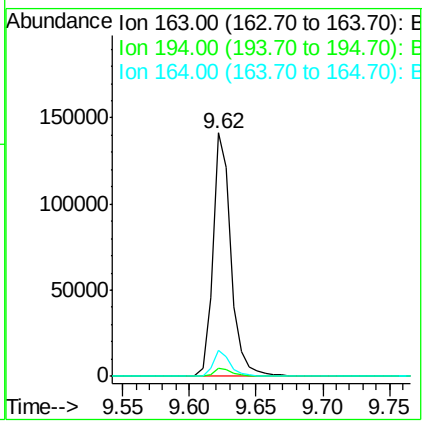


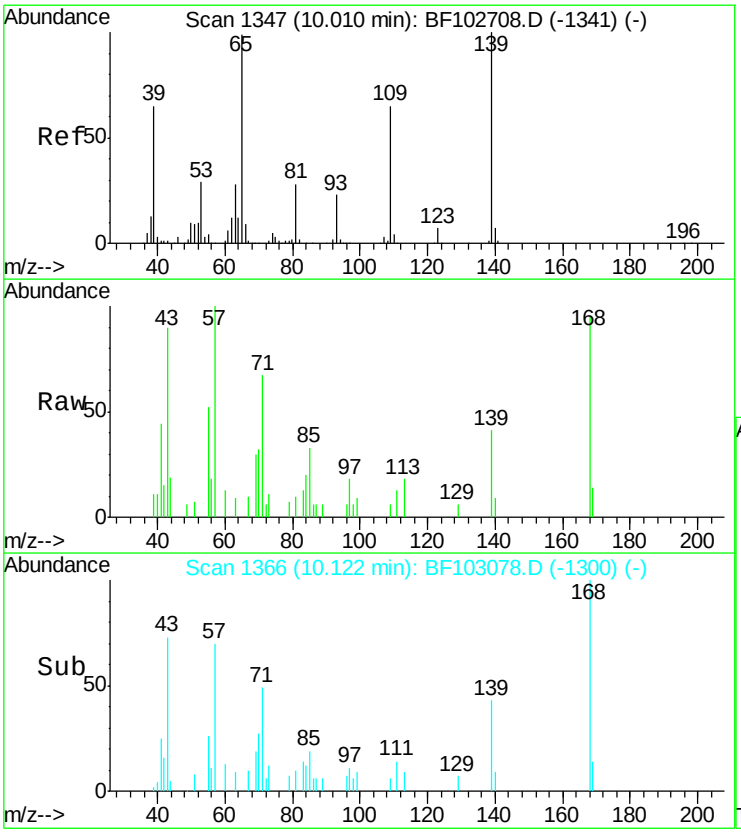
#49
Dimethylphthalate
Concen: 5.318 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 134952

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.5	8.2	12.2

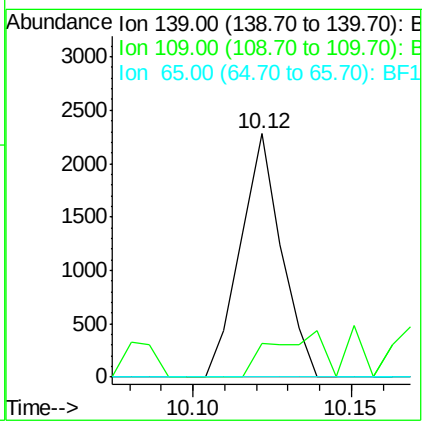


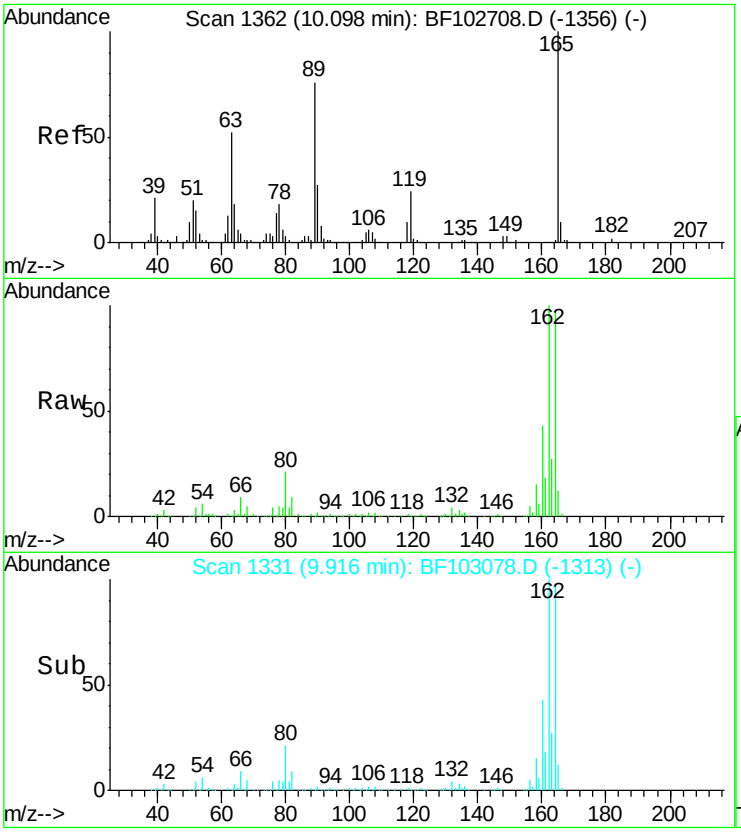


#55
4-Nitrophenol
Concen: 4.421 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.09 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion:139 Resp: 2039

Ion	Ratio	Lower	Upper
139	100		
109	14.1	48.4	88.4#
65	0.0	72.6	112.6#



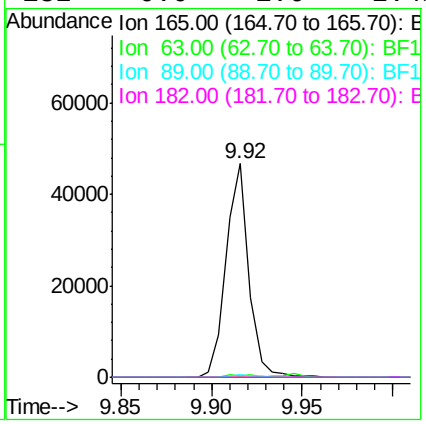


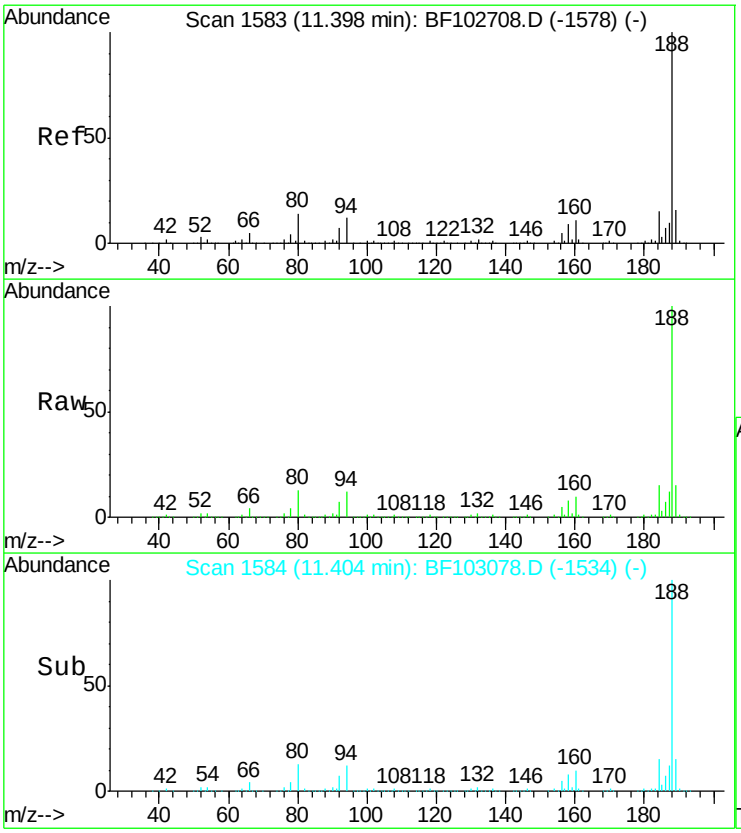
#56
2,4-Dinitrotoluene
Concen: 8.963 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40735

Ion	Ratio	Lower	Upper
165	100		
63	0.9	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

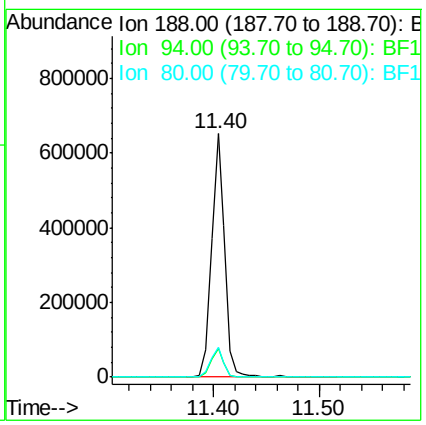


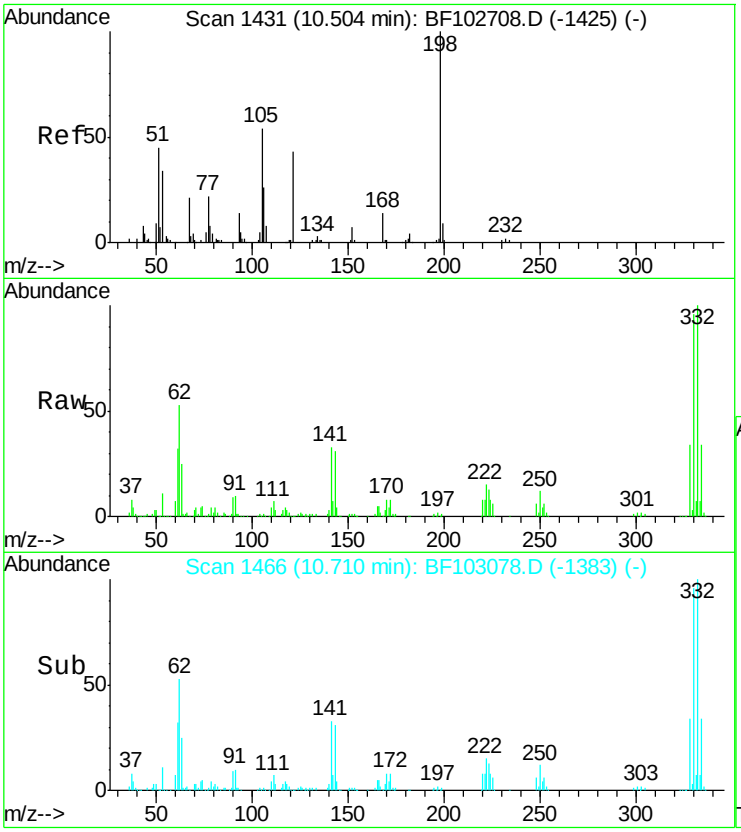


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion:188 Resp: 573520

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.5	9.2	13.8



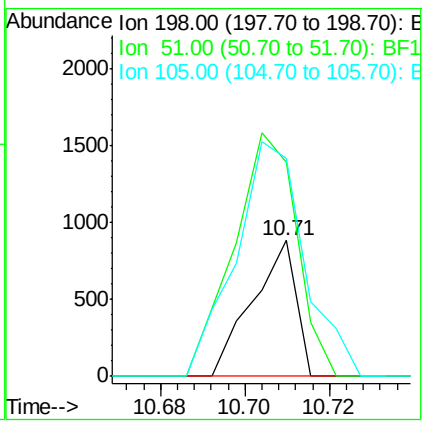


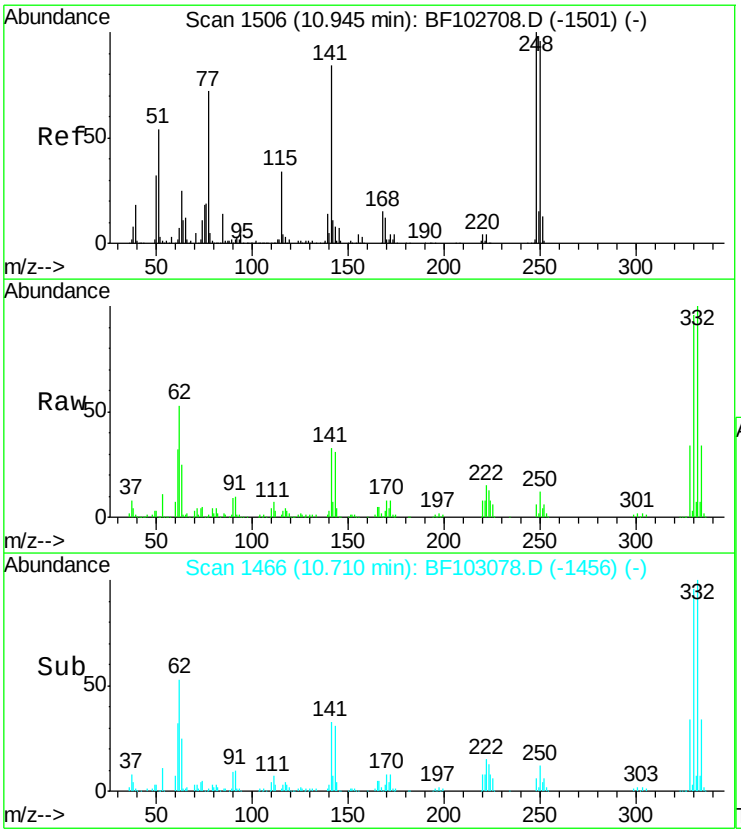
#64
4,6-Dinitro-2-methylphenol
Concen: 9.039 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 637

Ion	Ratio	Lower	Upper
198	100		
51	158.1	37.7	77.7#
105	160.9	36.3	76.3#

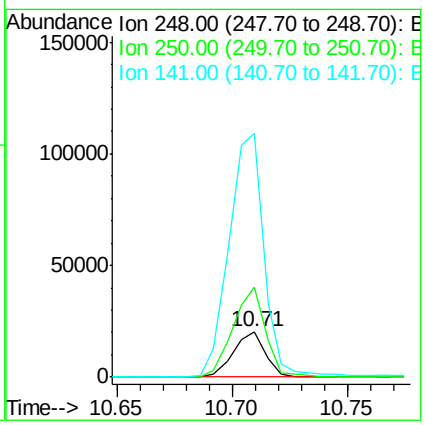


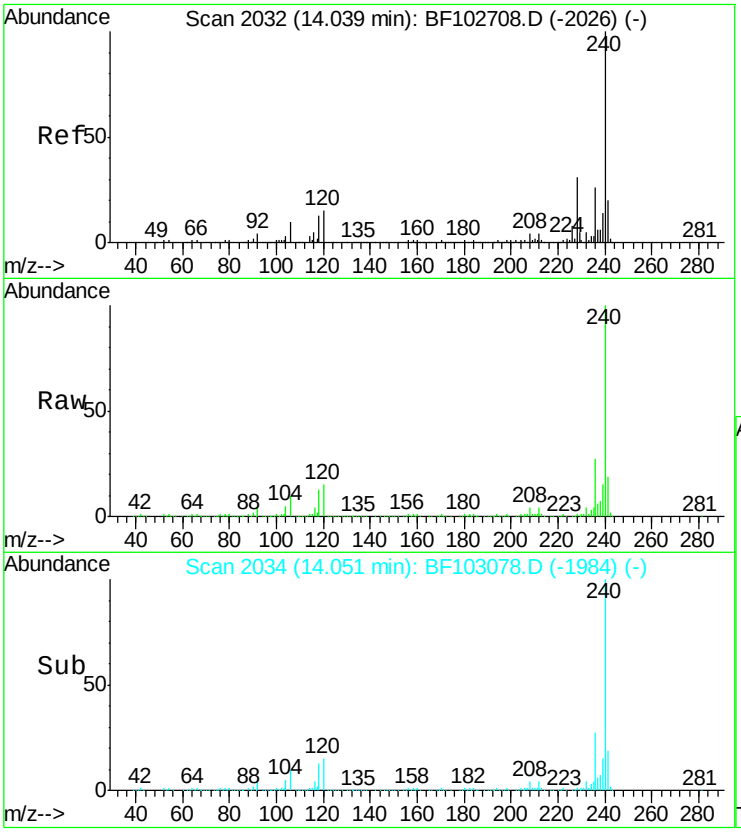


#66
4-Bromophenyl-phenylether
Concen: 3.268 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.24 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion:248 Resp: 19825

Ion	Ratio	Lower	Upper
248	100		
250	199.8	76.9	115.3#
141	538.5	74.4	111.6#



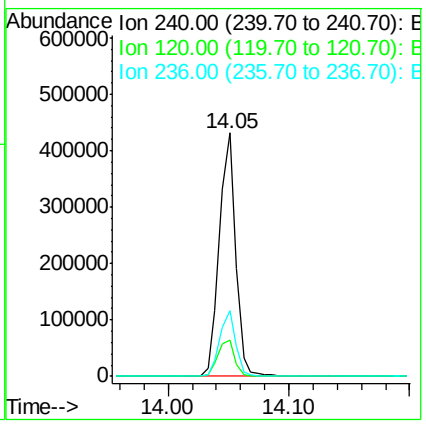


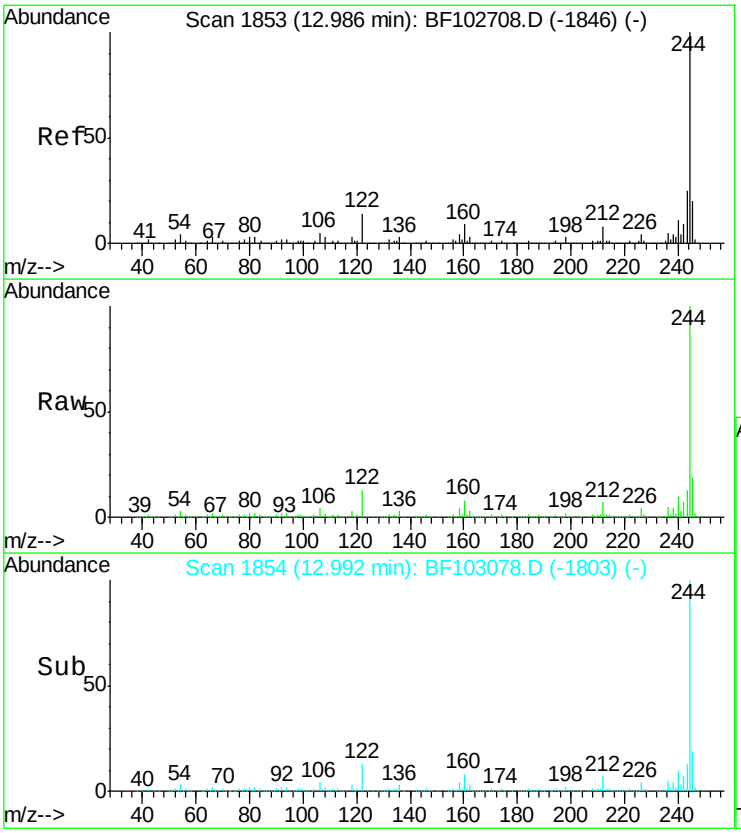
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 403456

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	27.1	20.7	31.1

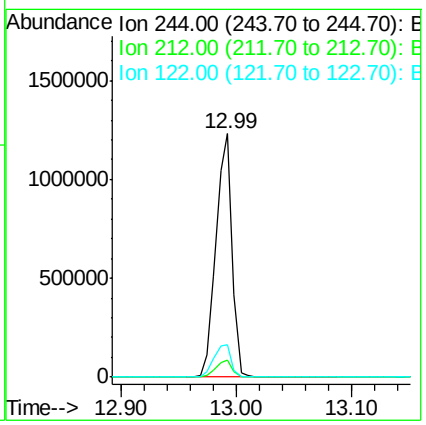


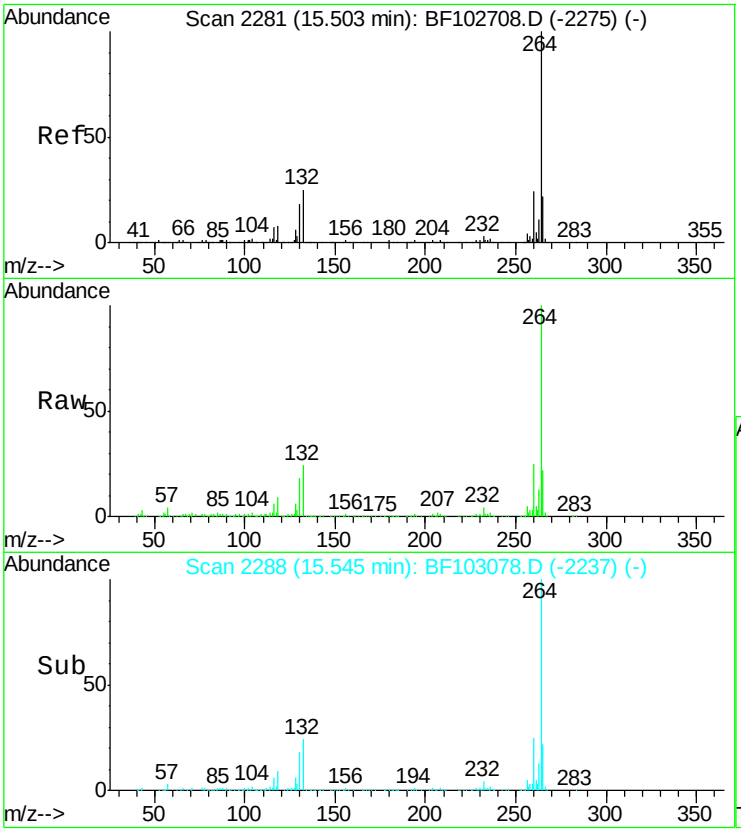


#78
Terphenyl-d14
Concen: 69.831 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Tgt Ion:244 Resp: 1189881

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.1	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF103078.D
Acq: 19 Feb 2018 13:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 323787

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.9	17.5	26.3